

# 22A Homework 1

Due Friday April 6, 5pm Wellman Boxes

KILL  $\equiv$  Kolman/Hill, Edition 8, “*Introductory Linear Algebra*”

**Question 1** KILL 1.1, pp 8-9, qq 2, 4, 6, 12, 16, 20, 22, 24.

**Question 2** KILL 1.1, p 9, q T4.

**Question 3** Essay question: In one page or less, describe how Google<sup>©</sup> decides how to answer search queries.

**Question 4** KILL 1.2, pp 19-20, qq 2, 4, 6, 8, 14.

**Question 5** KILL 1.2, pp 20-21, qq T1, T6, T8, T17.

**Question 6** KILL 1.3, pp 34-37, qq 2, 4, 10, 16, 20, 22, 28, 32, 36.

**Question 7** KILL 1.3, p 38-38, qq T2, T6, T14.